IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A MHP terminal device comprising:

a broadcast interface ~~for receiving~~ <u>configured to receive</u> a broadcast transport stream, wherein broadcast MHP applications to be launched at said MHP terminal device are transmitted within said broadcast transport stream and are received via said broadcast interface<u>, wherein said MHP broadcast applications are configured to be identified, loaded and launched within said MHP terminal device</u>; <u>and</u>

a local network interface ~~for connecting~~ <u>configured to connect</u> said MHP terminal device to a local network, and for receiving local network transport streams emanating from other network devices connected to said local network so that local network MHP applications providing user interface resources according to [[the]] <u>a</u> MHP standard to be launched at said MHP terminal device are transmitted within said local network transport streams and are received via said local network interface.

Claim 2 (Currently Amended): <u>The</u> MHP terminal device according to claim 1, ~~characterized in that~~ <u>wherein</u> said local network transport stream comprises at least one of AV data, program specific information, MHP application byte code, service information, and particularly, said local network transport stream is a data stream according to the MPEG-2 standard.

Claim 3 (Currently Amended): <u>The</u> MHP terminal device according to claim 1, ~~characterized by~~ <u>further comprising:</u>

a resident application ~~that monitors~~ <u>configured to monitor</u> both said broadcast interface and said local network interface in order to detect MHP applications transmitted

within said broadcast transport stream or within said local network transport stream, and that

initiates a loading of said MHP applications.

Claim 4 (Currently Amended): The MHP terminal device according to claim 1,

~~characterized by~~ further comprising:

an application manager ~~running~~ configured to run on said MHP terminal device that is

responsible for download, maintenance, and life-cycle management of both said broadcast

MHP applications and said local network MHP applications.

Claim 5 (Currently Amended): The MHP terminal device according to claim 4,

~~characterized in that~~ wherein said application manager maintains an application database in

which each downloaded MHP application is registered.

Claim 6 (Currently Amended): The MHP terminal device according to claim 1,

~~characterized in that~~ wherein at said MHP terminal device, [[the]] a received MHP

application byte code of said local network MHP applications is passed to a MHP layer,

whereby [[a]] an underlying transport protocol used on said local network is hidden from said

MHP layer.

Claim 7 (Currently Amended): The MHP terminal device according to claim 1,

~~characterized in that~~ wherein said local network is [[a]] an IEEE 1394 network, a wireless

LAN, a wired LAN, a wired or wireless IP network, or [[any]] other ~~kind of~~ local network.

Claim 8 (Currently Amended): The MHP terminal device according to claim 1, characterized in that wherein on said local network, any kind of middleware is used for exchanging messages and/or commands.

Claim 9 (Currently Amended): The MHP terminal device according to claim 1, characterized in that wherein said MHP terminal device comprises graphical user interface resources, display means devices, and user input means devices that enable a user to interact with said local network MHP applications and with said broadcast MHP applications.

Claim 10 (Currently Amended): The MHP terminal device according to claim 1, characterized in that wherein said local network MHP applications use graphical user interface resources at said MHP terminal device for providing a graphical user interface that enables a user to interact with said local network MHP applications.

Claim 11 (Currently Amended): The MHP terminal device according to claim 1, characterized in that wherein at said MHP terminal device, a graphical user interface is updated in order to show the availability of said local network MHP applications and/or of said other network devices.

Claim 12 (Currently Amended): The MHP terminal device according to claim 1, characterized in that wherein said local network MHP application is an application for remotely accessing and/or controlling the respective network device from which said local network MHP application has been received.

Claim 13 (Currently Amended): The MHP terminal device according to claim 12, ~~characterized in that~~ wherein remote access and remote control are effected by transmitting commands from the MHP terminal via the local network to the respective network device.

Claim 14 (Currently Amended): The MHP terminal device according to claim 1, ~~characterized in that~~ wherein said other network devices comprise at least one of a NCAM, an AV content server, a transcoder, a DVB recorder, a home automation server, or [[any]] other ~~kind of~~ network device.

Claim 15 (Currently Amended): A network device, comprising:

a storage ~~means for storing~~ device configured to store local network MHP applications, or a ~~means~~ device configured to generate such MHP applications, that are to be transmitted to a MHP terminal device;

a local network interface ~~for connecting~~ configured to connect said network device to a local network, and ~~for transmitting~~ to transmit a local network transport stream to said MHP terminal device, wherein local network MHP applications providing user interface resources according to [[the]] a MHP standard to be launched at said MHP terminal device are transmitted within said local network transport stream; [[and]]

a broadcast interface configured to receive a broadcast transport stream, wherein broadcast MHP applications to be launched at said MHP terminal device are transmitted within said broadcast transport stream and are received via said broadcast interface, wherein said MHP broadcast applications are configured to be identified, loaded and launched within said MHP terminal device; and

a multiplexing ~~means for multiplexing~~ device configured to multiplex said local network MHP application into said local network transport stream.

Claim 16 (Currently Amended): ~~Network~~ The network device according to claim 15, ~~characterized by~~ further comprising:

an object carousel generator ~~for segmenting~~ configured to segment said local network MHP applications into a set of data packets, and [[for]] to repeatedly ~~transmitting~~ transmit said set of data packets.

Claim 17 (Currently Amended): ~~Network~~ The network device according to claim 15, ~~characterized in that~~ wherein said local network MHP applications use graphical user interface resources at said MHP terminal device for providing a graphical user interface that enables a user to interact with said local network MHP applications.

Claim 18 (Currently Amended): ~~Network~~ The network device according to claim 15, ~~characterized in that~~ wherein said local network MHP applications are MHP applications for remotely accessing and/or controlling said network device from said MHP terminal device.

Claim 19 (Currently Amended): ~~Network~~ The network device according to claim 18, ~~characterized in that~~ wherein remote access and remote control are effected by transmitting commands from said MHP terminal device via said local network to said network device.

Claim 20 (Currently Amended): ~~Network~~ The network device according to claim 15, ~~characterized in that~~ wherein said network device is embedded in said MHP terminal device ~~itself~~.

Claim 21 (Currently Amended): ~~Network~~ The network device according to claim 15, ~~characterized in that~~ wherein said network device either is a NCAM, an AV content server, a transcoder, a DVB recorder, or a home automation server.

Claim 22 (Currently Amended): A local network, comprising:

a MHP terminal device according to claim 1; and

at least one network device including:

a storage ~~means~~ device ~~for storing~~ configured to store local network MHP applications providing user interface resources according to the MHP standard, or a ~~means~~ device to generate such MHP applications, that are to be transmitted to a MHP terminal device[[,]];

a local network interface ~~for connecting~~ configured to connect said network device to a local network, and for transmitting a local network transport stream to said MHP terminal device, local network MHP applications to be launched at said MHP terminal device are transmitted within said local network transport stream[[,]]; and

a multiplexing ~~means~~ device ~~for multiplexing~~ configured to multiplex said local network MHP application into said local network transport stream.

Claim 23 (Currently Amended): A method for controlling a network device that is connected to a local network by means of a MHP terminal device connected to the same local network, comprising ~~steps of~~:

transmitting a local network MHP application providing user interface resources according to the MHP standard together with a local network transport stream from said network device to said MHP terminal device;

launching said local network MHP application at said MHP terminal device;

transmitting a broadcast MHP application together with a broadcast transport stream

to said MHP terminal device;

launching said broadcast MHP application at said MHP terminal device; and

transmitting commands and/or messages via said local network to said network device

in order to remotely access and/or control said network device.

Claim 24 (Currently Amended): ~~Method~~ The method according to claim 23, further

~~characterized by the following step~~ comprising:

monitoring said local network transport stream for MHP applications transmitted

within said local network transport stream.

Claim 25 (Currently Amended): ~~Method~~ The method according to claim 23, further

~~characterized by the following step~~ comprising:

downloading local network MHP applications from said local network transport

stream.

Claim 26 (Currently Amended): ~~Method~~ The method according to claim 23, further

~~characterized by the following step~~ comprising:

passing [[the]] a MHP application byte code received by said MHP terminal device to

a MHP layer at said MHP terminal device, wherein an underlying protocol used on said local

network is hidden from said MHP layer.

Claim 27 (Currently Amended): ~~Method~~ The method according to claim 23, further ~~characterized by the following step~~ comprising:

providing a graphical user interface at said MHP terminal device that enables a user to interact with said local network MHP applications.

Claims 28-29 (Canceled).

Claim 30 (Currently Amended): A network device including a computer readable storage medium having computer readable instructions stored thereon that when executed by a processor performs ~~steps comprising~~:

transmitting a local network MHP application providing user interface resources according to [[the]] a MHP standard together with a local network transport stream from said network device to said MHP terminal device;

launching said local network MHP application at said MHP terminal device;

transmitting a broadcast MHP application together with a broadcast transport stream to said MHP terminal device;

launching said broadcast MHP application at said MHP terminal device; and

transmitting commands and/or messages via said local network to said network device in order to remotely access and/or control said network device.

Claim 31 (Canceled).